Supplemental Application Form

**Boilers, Steam Generators, Dryers, and Process Heaters – Solid Fuel Fired**

**Compliance with Rule 4352 (12/16/21 amendments)**

***Note:*** *This form is for existing units subject to the Table 2 emission limits of Rule 4352, which come into effect January 1, 2024.*

 *In addition to this supplemental form, a complete Authority to Construct Application is required by June 1, 2022.*

*This form must be accompanied by a completed Authority to Construct/Permit to Operate Application form.*

|  |
| --- |
| FACILITY NAME:       |
| FACILITY ID NUMBER:       |
| IDENTIFY THE PERMIT NUMBER(S):       |
| UNIT DETAILS | [ ]  BOILER [ ]  STEAM GENERATOR [ ]  DRYER [ ]  PROCESS HEATER [ ]  OTHER:        |
| MANUFACTURER:       |
| MODEL:       | SERIAL NUMBER:       |
| PRIMARY FUEL TYPE: [ ]  MUNICIPAL SOLID WASTE [ ]  BIOMASS [ ]  OTHER:        |
| HIGHER HEATING VALUE:       Btu/lb  | SULFUR CONTENT:       % by weight  |
| MONTHLY RECORDS OF TYPE AND QUANTITY OF FUEL USED ARE REQUIRED.  [ ]  MASS [ ]  VOLUME [ ]  HEAT INPUT [ ]  OTHER      |
| ADDITIONAL EMISSION CONTROLS | **SELECT ALL THAT APPLY:** |
| [ ]  Selective Catalytic Reduction - Manufacturer:      \_\_\_\_\_\_ Model:       [ ]  Ammonia (NH3) [ ]  Urea [ ]  Other:        |
| [ ]  Selective Non-Catalytic Reduction - Manufacturer:       Model:        |
| [ ]  Baghouse - Manufacturer:       \_\_\_\_\_\_\_\_\_\_\_\_\_ Model:                                (Complete Baghouse Supplemental Application Form <http://www.valleyair.org/busind/pto/ptoforms/Supp_Baghouse.pdf>) |
| [ ]  Electrostatic Precipitator - Manufacturer:       \_\_\_ Model:                                 |
| [ ]  Sorbent Injection - Manufacturer:                  Model:                                 |
| [ ]  Other (please specify):      |
| **EMISSIONS DATA** |  | **STEADY STATE EMISSIONS**Note units – i.e. ppmv @ 12% CO2, ppmv @3%O2, or lb/MMBtu |
| NITROGEN OXIDES |       |
| PARTICULATE MATTER (PM10) |       |
| VOLATILE ORGANIC COMPOUNDS |       |
| SULFUR OXIDES |       |
| **SOURCE OF DATA**[ ]  Manufacturer’s Specifications [ ]  Emission Source Test [ ]  Other                 (please provide copies) |
| 4354 COMPLIANCE | **NOX LIMIT**[ ]  CURRENTLY IN COMPLIANCE [ ]  MODIFY CONTROLS (DESCRIBED ABOVE)[ ]  OTHER (EXPLAIN):       | **PM10 LIMIT**[ ]  CURRENTLY IN COMPLIANCE [ ]  MODIFY CONTROLS (DESCRIBED ABOVE)[ ]  OTHER (EXPLAIN):       | **SOX LIMIT**[ ]  CURRENTLY IN COMPLIANCE [ ]  MODIFY CONTROLS (DESCRIBED ABOVE)[ ]  OTHER (EXPLAIN):       |